

LISTING OF THE CLAIMS

The following listing of claims replaces all prior claim listings and versions:

1. (Canceled)
2. (Currently Amended) A pocket knife for measuring a weight of a load suspended therefrom, the pocket knife comprising:
 - a body;
 - at least one cutting tool or blade positioned and configured to be folded out of the body;
 - a side cover of the body covering at least one side of the at least one cutting tool or blade;
 - at least three mounting spindles positioned and configured to foldably secure the at least one cutting tool or blade to the body and operable to lock the cutting tool in a folded-in or folded-out position with respect to the body;
 - a measuring sensor positioned at the body and operable to measure the weight; and
 - a transmission arrangement configured to pivot about one spindle of the at least three mounting spindles;
 - a weighing element mounted to the body such that the weighing element is foldable out of the body, the weighing element being configured to receive the load and to transmit to the transmission arrangement in a first force direction the weight of the load; and
 - the transmission arrangement configured to change a force direction of the load from the first force direction to a second force direction transverse to the first force direction; torque force rotating about the one spindle by the pivoting about the one spindle when the weighing element receives the load,
 - wherein the measuring sensor is operatively connected to the weighing element by the transmission arrangement for transmitting the torque force as the weight of the load directly to the measuring sensor.
3. (Previously Presented) The pocket knife as claimed in claim 2, wherein the transmission arrangement includes a lever element having a first end and a second end, the lever element positioned and configured to be at least operatively connected to the weighing element in order to transmit the weight to the measuring sensor by the first end of the lever element moving down and the second end moving up in a lever-like manner in response to the weight transmitted.

4. (Previously Presented) The pocket knife as claimed in claim 15, wherein the weighing element is mounted to one spindle of the at least three mounting spindles such that the weighing element, according to the weight of the load, moves transversely to the spindle within a pre-specified distance.

5. (Withdrawn) The pocket knife as claimed in claim 1, wherein the measuring sensor is a micromechanical sensor, and evaluation electronics connected to the sensor and arranged in at least one side cover of the body.

6. (Withdrawn) The pocket knife as claimed in claim 2, wherein the weighing element and the transmission arrangement are mounted in such a manner that there is no or little friction resisting their movement relative to the body.

7. (Withdrawn) The pocket knife as claimed in claim 2, wherein the weighing element and the transmission arrangement are mounted in a resilient manner wherein the transmission element is connected to a retaining element via a resilient mounting spindle.

8. (Withdrawn) The pocket knife as claimed in claim 2, further comprising a measuring arrangement for detecting an angular position of the weighing element based on a longitudinal axis of the knife body.

9. (Withdrawn) A pocket knife comprising:
a body; at least one cutting tool or blade which can be folded out of the body, a side cover of the body covering at least one side of the knife;
a measuring sensor system for detecting a weight to be measured; evaluation electronics and display electronics for the detecting weight, the electronics being arranged in the at least one side cover, and being formed through a plane in the knife; tools arranged on the plane and being foldable out of the knife so as to leave free a passage region for that connection on this plane in a folded-in position of the tools.

10. (Withdrawn) The pocket knife as claimed in claim 2, further comprising an evaluation microprocessor operable for receiving data detected by the measuring sensor and transmitted to the microprocessor in wireless fashion.

11. (Withdrawn) A pocket knife comprising:

a knife body; a weighing element lever for weighing purposes and pivotably mounted to the body to pivot out of the knife body; a transmission arrangement in the knife body, to which the weighing element transmits the weight to be weighed in a weighing cell; the transmission arrangement is operable to transmit the weight to be weighed in a lever-like manner on to the weighing cell.

12. (Withdrawn) A method for weighing a weight using a pocket knife comprising a knife body with a weighing element foldable out of the knife body;

the method comprising rocking or moving to and fro the pocket knife body at least twice for moving or rotating the weighing element, which is mounted such that it can move or rotate about a spindle of the body, at least twice through the 90° point, at which the weighing element protrudes downwards perpendicular to a longitudinal axis of the pocket knife, and determining a peak value for the weight being measured at least twice in each case, and averaging the peak values, to indicate the weight to be measured.

13. (Withdrawn) The method as claimed in claim 12, further comprising detecting the force which is set by the pocket knife moving to and fro by continuously using evaluation electronics, and, in the event of occurrence of approximately similar peak values, achieved by means of electronic filtering methods, displaying the values or their mean value as the weight to be weighed.

14. (Withdrawn) A method for weighing a weight using a pocket knife comprising a body, a weighing element foldable out of the body for weighing; and a Hall sensor,

the method comprising in the region of the weighing element, detecting the position of the weighing element with the Hall sensor, or detecting the angular deviation when the body of pocket knife body is not positioned with its axis exactly horizontally, detecting a value by the a microprocessor for the weight suspended on the weighing element a correspondingly correcting

the weight using the angular deviation detected by the Hall sensor.

15. (Previously Presented) The pocket knife as claimed in claim 2, wherein the weighing element is foldable out of the body about one spindle of the at least three mounting spindles.

16. (Withdrawn) The pocket knife of claim 1, wherein the weighing element is supported at the body such that it can be moved during weighing.

17. (Withdrawn) The pocket knife as claimed in claim 5, wherein the micromechanical sensor comprise a silicon sensor.

18. (Withdrawn) The pocket knife as claimed in claim 6, wherein the weighing element and the transmission arrangement are mounted by bearings selected from the group consisting of friction bearings, ball bearings and flexural bearings.

19. (Withdrawn) The pocket knife as claimed in claim 8, wherein the measuring arrangement is selected from the group consisting of a Hall sensor, an optical sensor and a potentiometer having a resistance path and a slide.

20. (Withdrawn) The pocket knife as claimed in claim 9, wherein the microprocessor receives the transmission by arranging a coil in the measuring sensor and by transmission to the evaluation microprocessor by means of transponder transmission.

21. (Withdrawn) The pocket knife as claimed in claim 11, wherein the weighing cell is a micromechanical sensor.

22. (Withdrawn) The pocket knife as claimed in claim 22, wherein the weighing cell is a silicon sensor.

23. (Withdrawn) The pocket knife as claimed in claim 9, further comprising an evaluation microprocessor operable for receiving data detected by the measuring sensor and transmitted to the microprocessor in wireless fashion.

24. (Previously Presented) The pocket knife as claimed in claim 2, further comprising evaluation electronics connected to the measuring sensor operable to determine the measured weight.